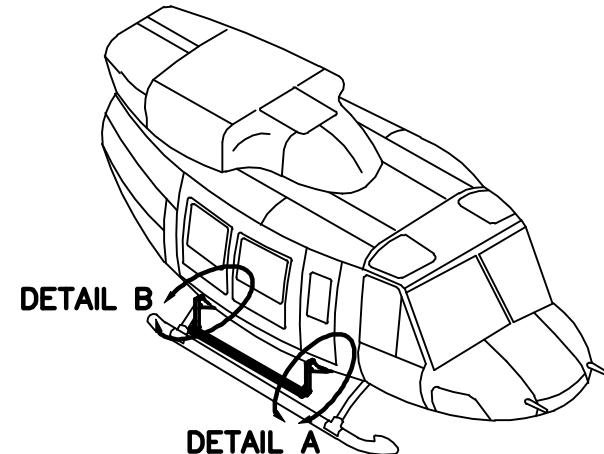


**DETAIL B**

NOT TO SCALE  
LOOKING AT AFT END

**DETAIL A**

NOT TO SCALE  
LOOKING AT FORWARD END



### ① STEP INSTALLATION

RIGHT SIDE INSTALLATION SHOWN, LEFT SIDE INSTALLATION OPPOSITE  
BELL 212 SHOWN, BELL 205, AND 412 INSTALLATION IDENTICAL  
NOT TO SCALE

1	80010-7100	03	STEP ASSEMBLY (71.00 LONG)
1	75102-01	02	PROVISIONS INSTALLATION
1	80001-01	01	STEP INSTALLATION

PART NO.	ITEM	DESCRIPTION
01		

QTY	LIST OF MATERIALS	

APPROVALS	DATE
DRAWN: JEFF CLARKE	15 JULY 2008
CHECKED: E. BURGOIN	21 JULY 2008

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS                    ANGLES X.XXX ±0.010              ±1/2° X.XX ±0.03 X.X ±0.1
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9888A MALASPINA ROAD  
POWELL RIVER, BC, CANADA, V8A 0G3  
TEL: 604.483.2376      [www.aerodesign.ca](http://www.aerodesign.ca)

BELL 205A-1, 205B, 212, 412, 412EP, 412CF  
QUICK RELEASE STEP INSTALLATION  
STEP INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 2	A4	80001	1

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; METRIC WEIGHT AND BALANCE; FMS REFERENCE	BJC	13/01/2015

NOTES

1. HIGH SKID GEAR INSTALLATION IS A MANDATORY PREREQUISITE FOR THIS INSTALLATION.
2. QUICK RELEASE MOUNTING PROVISIONS (ITEM 02) INSTALLED IN ACCORDANCE WITH DRAWING 75102 ARE A MANDATORY PREREQUISITE FOR THIS INSTALLATION.
3. QUICK RELEASE STEP MAY BE INSTALLED ON THE RIGHT AND/OR LEFT SIDE OF THE HELICOPTER.  
WEIGHT AND BALANCE IS GIVEN FOR RIGHT SIDE, LATERAL ARMS ARE NEGATIVE FOR LEFT SIDE INSTALLATION.
4. REFER TO FLIGHT MANUAL SUPPLEMENT, FMS751.91, FOR LIMITATIONS WITH THE QUICK RELEASE STEP INSTALLED.
5. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS, ICA800.90, FOR MAINTENANCE INFORMATION.

WEIGHT AND BALANCE — METRIC <sup>3</sup>					
ITEM	DESCRIPTION	WEIGHT	LONGITUDINAL	LATERAL	
		(kg)	ARM (mm)	MOMENT (mm-kg)	ARM (mm)
02	PROVISIONS INSTALLATION	4.4	3002	13210	1184
03	STEP ASSEMBLY	3.5	3043	10651	1326
01	STEP INSTALLATION (TOTAL)	7.9	3020	23861	1247
					9849

WEIGHT AND BALANCE — STANDARD					
ITEM	DESCRIPTION	WEIGHT	LONGITUDINAL	LATERAL	
		(LB)	ARM (IN)	MOMENT (LB-IN)	ARM (IN)
02	PROVISIONS INSTALLATION	9.6	118.3	1136.0	46.6
03	STEP ASSEMBLY	7.8	119.8	934.4	52.2
01	STEP INSTALLATION (TOTAL)	17.4	119.0	2070.4	49.1
					854.7

APPROVALS	DATE		AERO DESIGN LTD.		
DRAWN: JEFF CLARKE	15 JULY 2008		9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376		
CHECKED: E. BURGOIN	21 JULY 2008	www.aerodesign.ca			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS            ANGLES X.XXX ±0.010        ±1/2° X.XX ±0.03 X.X ±0.1		BELL 205A-1, 205B, 212, 412, 412EP, 412CF QUICK RELEASE STEP INSTALLATION STEP INSTALLATION			
		NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
		SHEET 2 OF 2	A4	80001	1